

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032218\
 Data File : BN000537.D
 Acq On : 22 Mar 2018 13:19
 Operator : JU/SJ
 Sample : J1922-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 23 02:22:47 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 02:22:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	161325	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	717385	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	406941	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	881427	20.00	ng/ul	0.00
75) Chrysene-d12	21.90	240	875391	20.00	ng/ul	0.00
83) Perylene-d12	24.38	264	875253	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.59	96	27499	6.09	ng/uL	0.00
5) Phenol-d5	7.56	99	196927	13.08	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	361774	41.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	419174	36.83	ng/ul	0.00
13) 4-Methylphenol-d8	9.13	113	329733	28.13	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	237128	40.70	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	256644	42.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	443881	41.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	10398	0.94	ng/ul	0.00
43) Dimethylphthalate-d6	14.43	166	1383824	43.04	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	1743735	41.11	ng/ul	0.00
51) 4-Nitrophenol-d4	15.22	143	71666	12.01	ng/ul	0.00
57) Fluorene-d10	16.02	176	1140319	41.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	163482	32.39	ng/ul	0.00
70) Anthracene-d10	17.86	188	1726244	40.74	ng/ul	0.00
76) Pyrene-d10	20.12	212	1848081	38.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.22	264	1733386	41.96	ng/ul	0.01

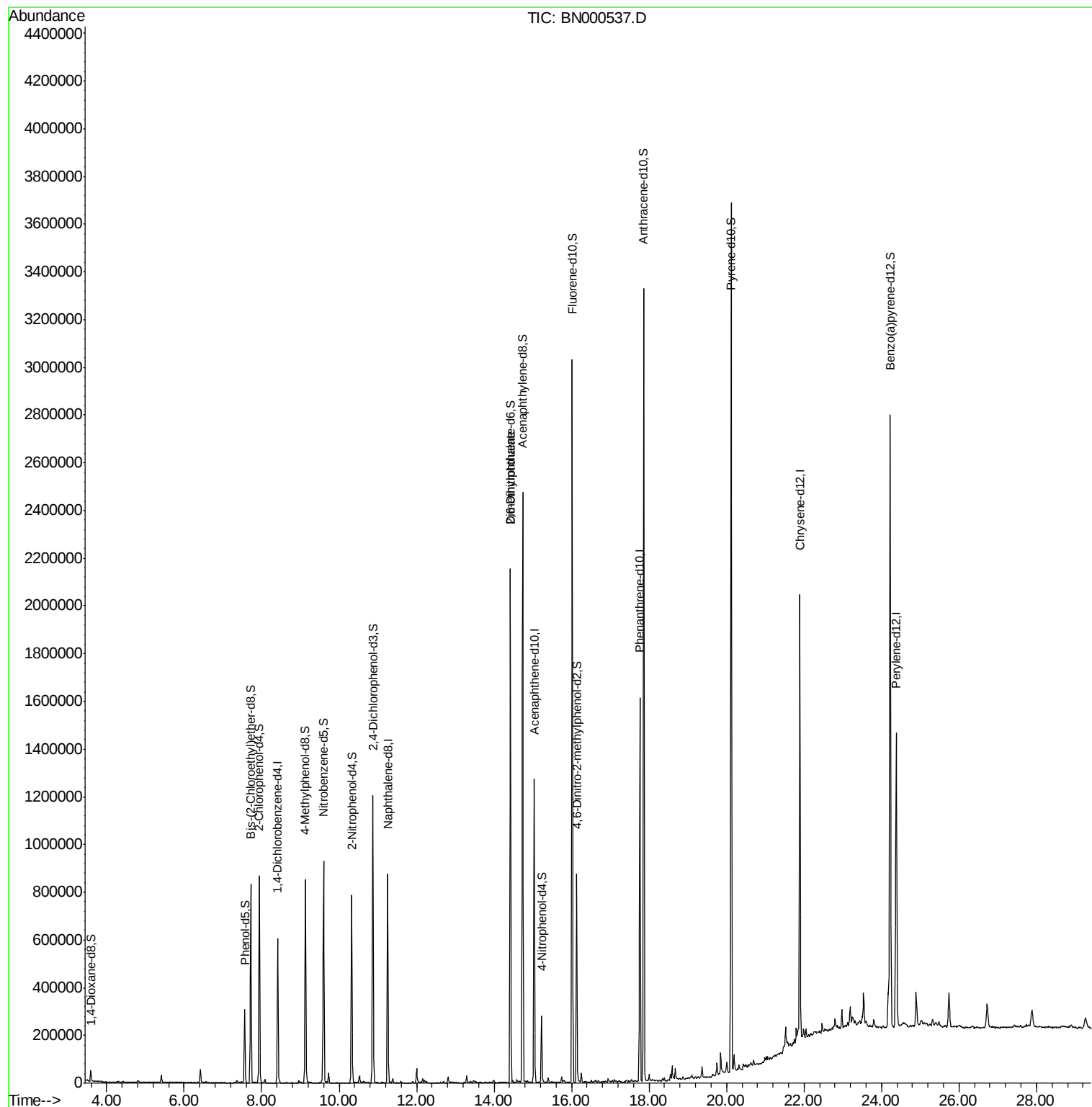
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) 2,6-Dinitrotoluene	14.43	165	7524	1.174	ng/ul#	41

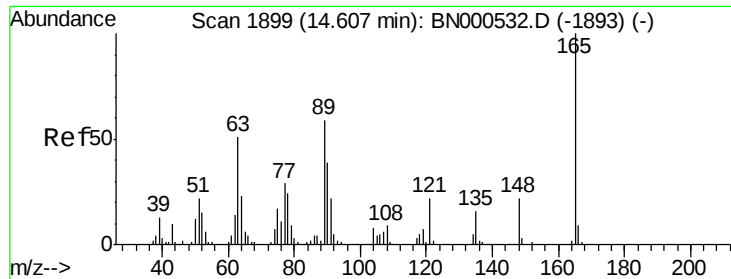
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

2,6-Dinitrotoluene

Concen: 1.174 ng/ul

RT: 14.43 min Scan# 1868

Delta R.T. -0.18 min

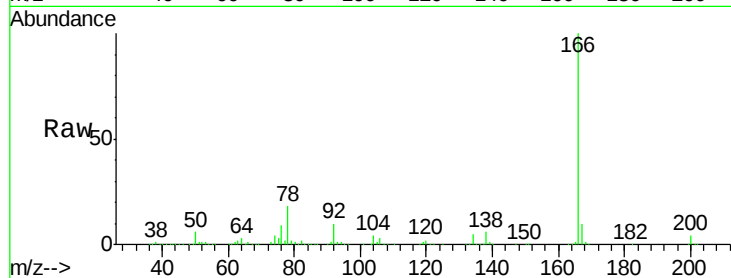
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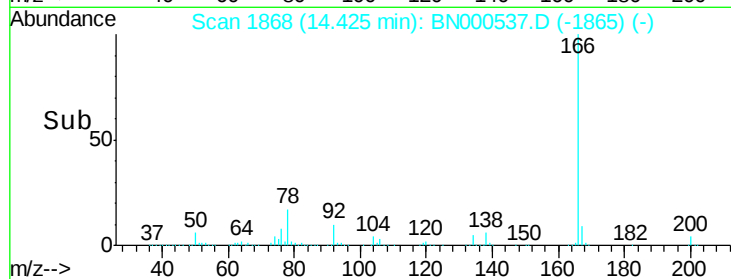
Tot Ion:165 Resp: 7524

Ion Ratio Lower Upper

165 100

89 0.0 43.8 65.8#

121 30.2 17.8 26.6#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E

